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## MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

John Hoard  
Gopichandra Sumilla  
David BidnerFor: DIAGNOSING AN AFTERTREATMENT SYSTEM WITH A NONTHERMAL PLASMA DISCHARGE DEVICE  
COUPLED TO A LEAN BURN ENGINE

Enclosed are:

- ☒ 5 sheet(s) of drawings  
☒ 2 Assignment and Cover Sheet *FORD & FGTL*  
☐ Information Disclosure Statement, PTO Form 1449, and Copies of Citations  
☐ A certified copy of

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<u>FOR</u>	<u>NO. FILED</u>	<u>NO. EXTRA</u>	<u>RATE</u>	<u>FEE</u>
Basic Fee				\$ 770
Total Claims	22	2	18	\$ 36
Indep Claims	3		86	\$
Multiple Dependent Claims(s) Presented			290	\$
TOTAL				\$ 806

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Maria Leos

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*Maria Leos*  
(Signature of Person Mailing Paper or Fee.)

## PATENT APPLICATION

Case Docket No. 81098595

Date: March 19, 2004

22857 U.S. PTO  
10/804347

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